

Growing Road Repair Deficit

San Jose Perspectives



CA Senate Budget Subcommittee Hearing
December 16, 2013

Status of San Jose Streets

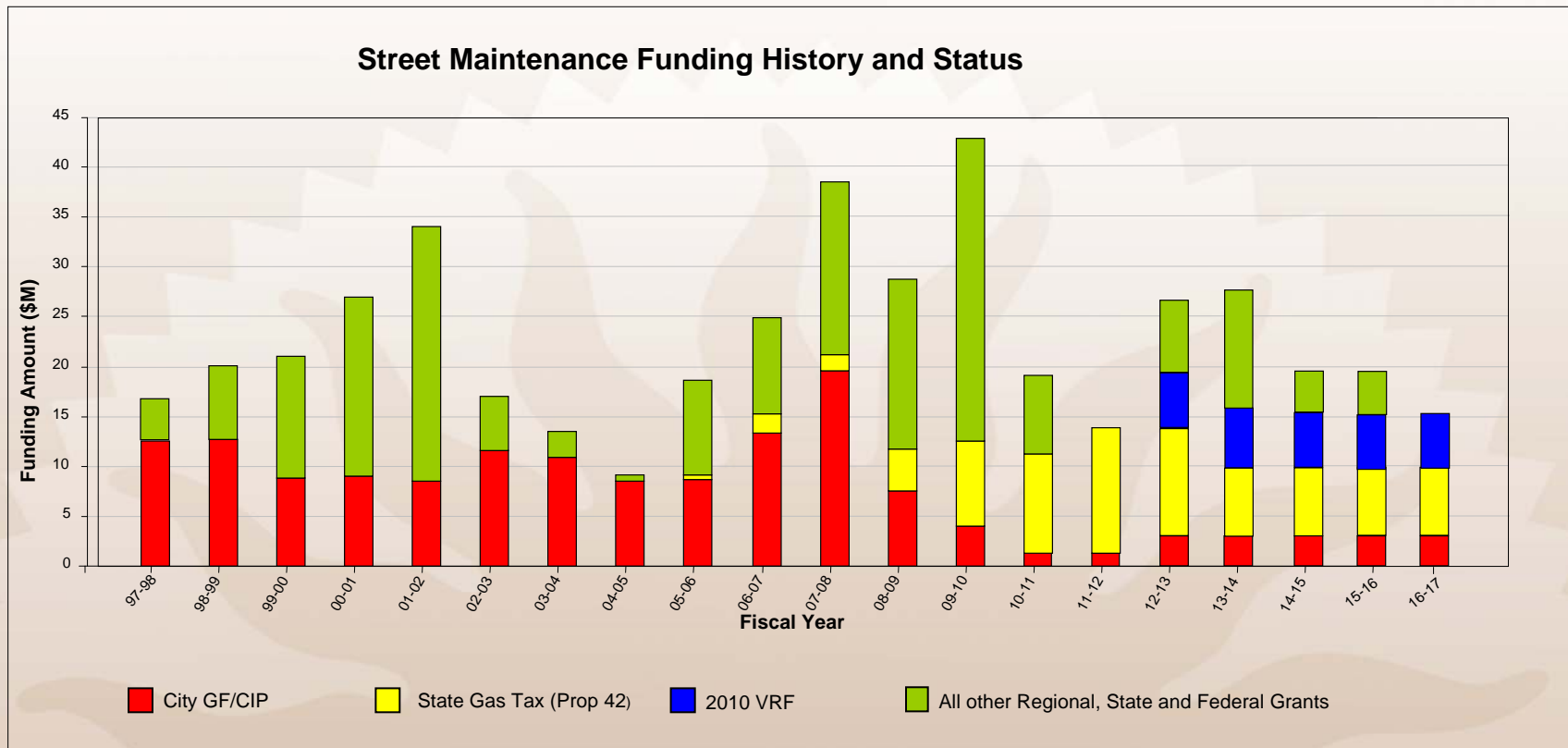
- 2410 mile street system
- Overall condition is declining
 - Age, lack of investment for preventative maintenance
 - Declining revenue, escalating cost
- Annual need is \$100M; Funding is \$20M
- Growing backlog of deferred maintenance
 - \$400M
- More streets in poor condition

Aging Streets

Most Streets Are 40 to 60 Years Old

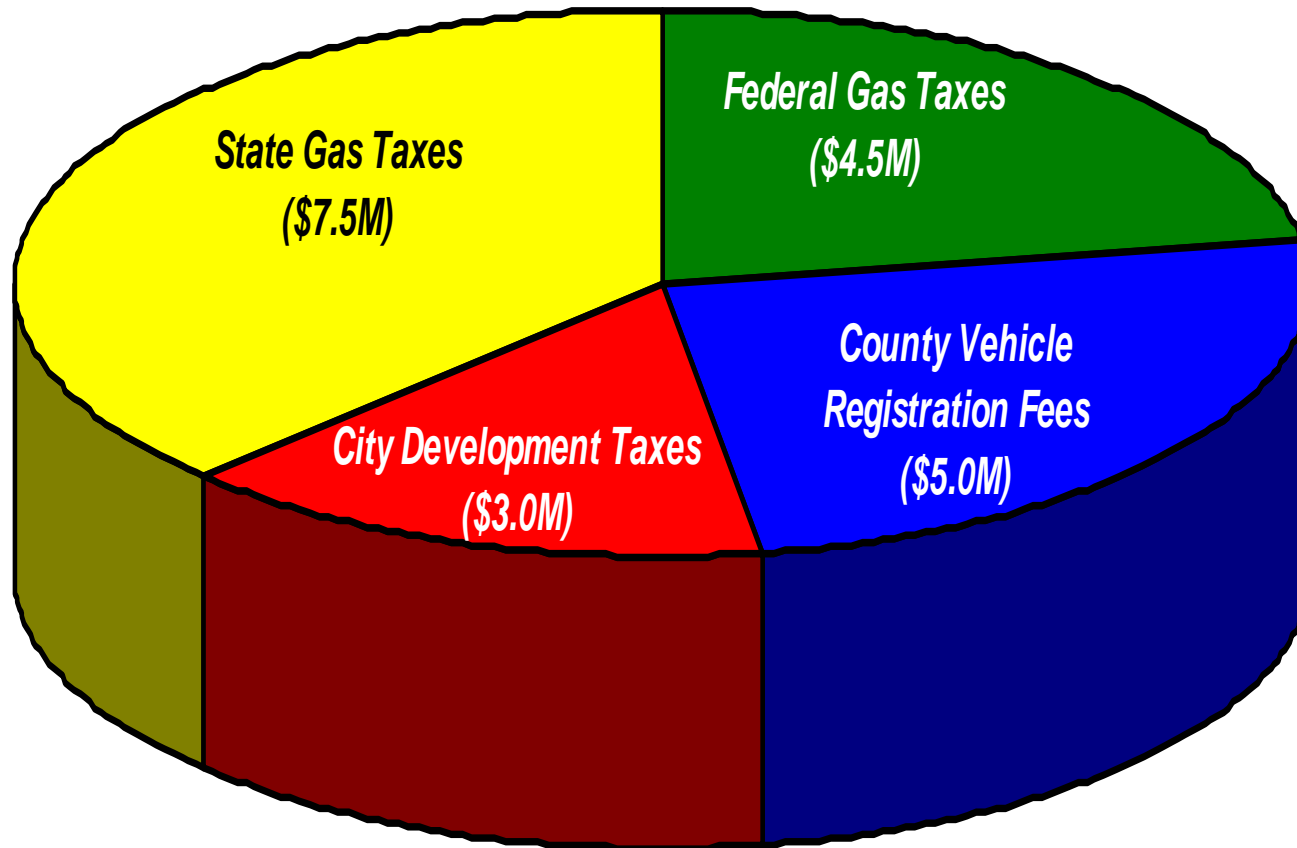
Average Construction Years	Council District
1940's	District 3
1950's	Districts 1, 5, & 6
1960's	Districts 7 & 9
1970's	Districts 2, 4, 8 & 10

Irregular & Insufficient Funding



San Jose Funding

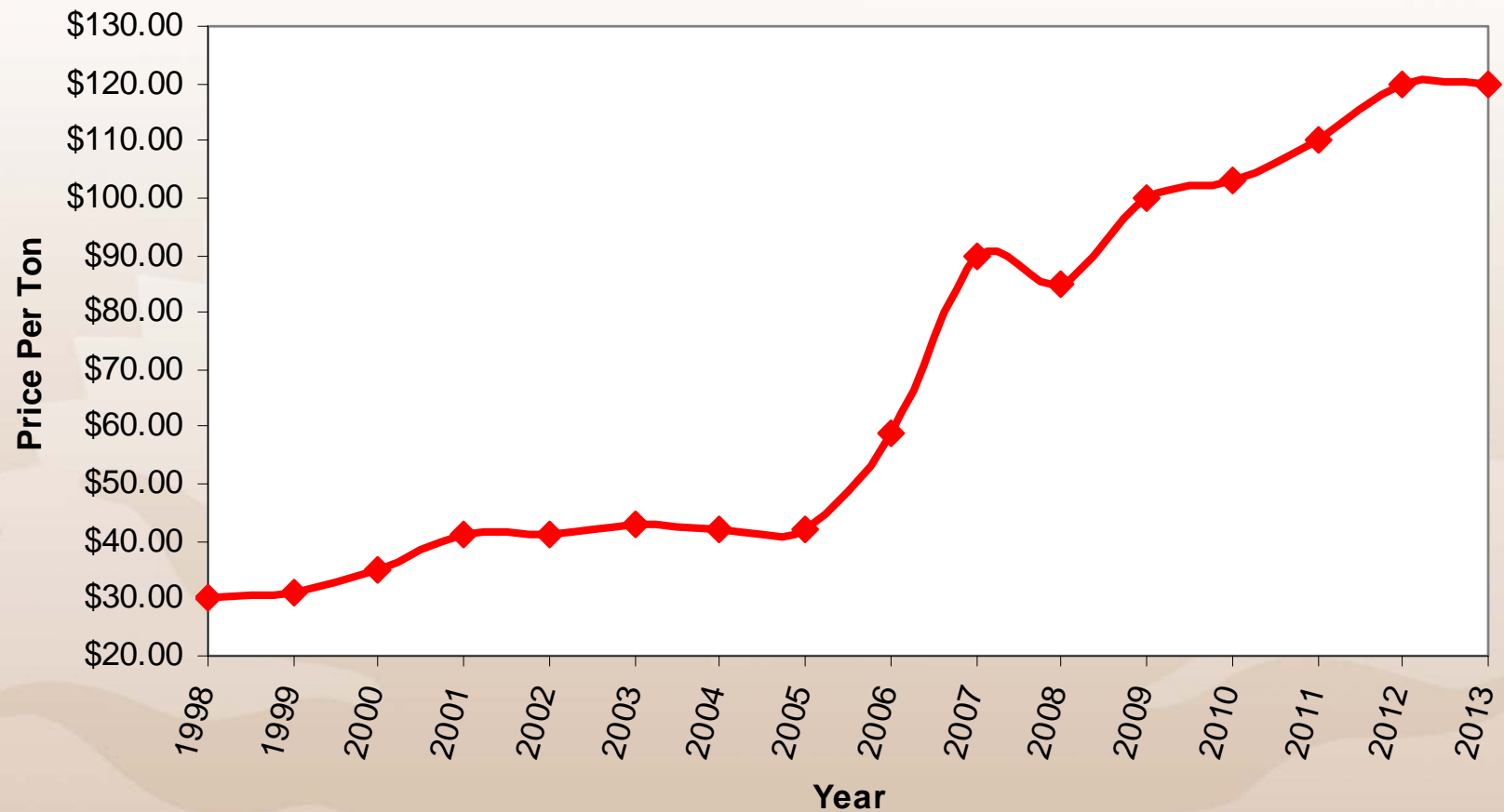
Current Sources (\$20M)



Escalating Cost

Up 300% in 15 Years

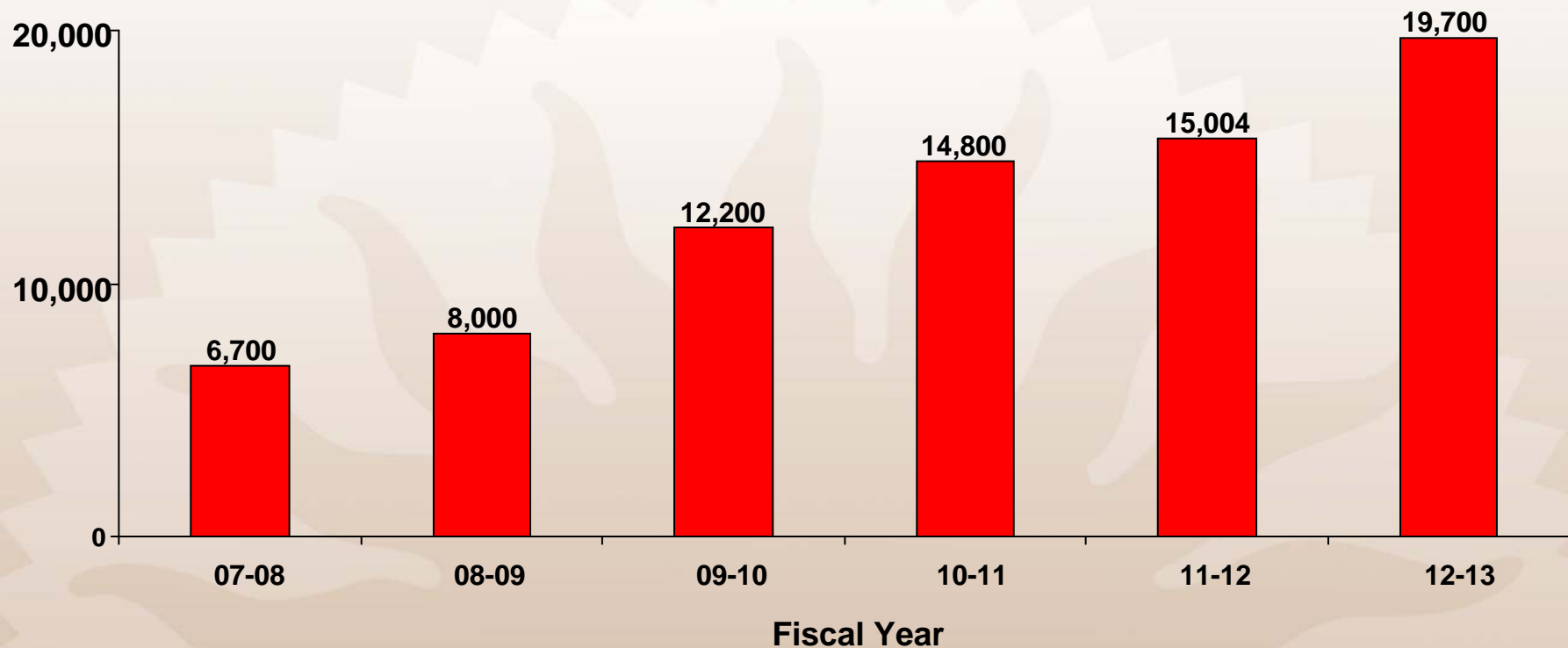
Price per Ton of Asphalt Concrete



Increasing Need for Pothole Repair

Up 200% in 5 Years

Total Number of Pothole Repairs



Recycled Asphalt Paving

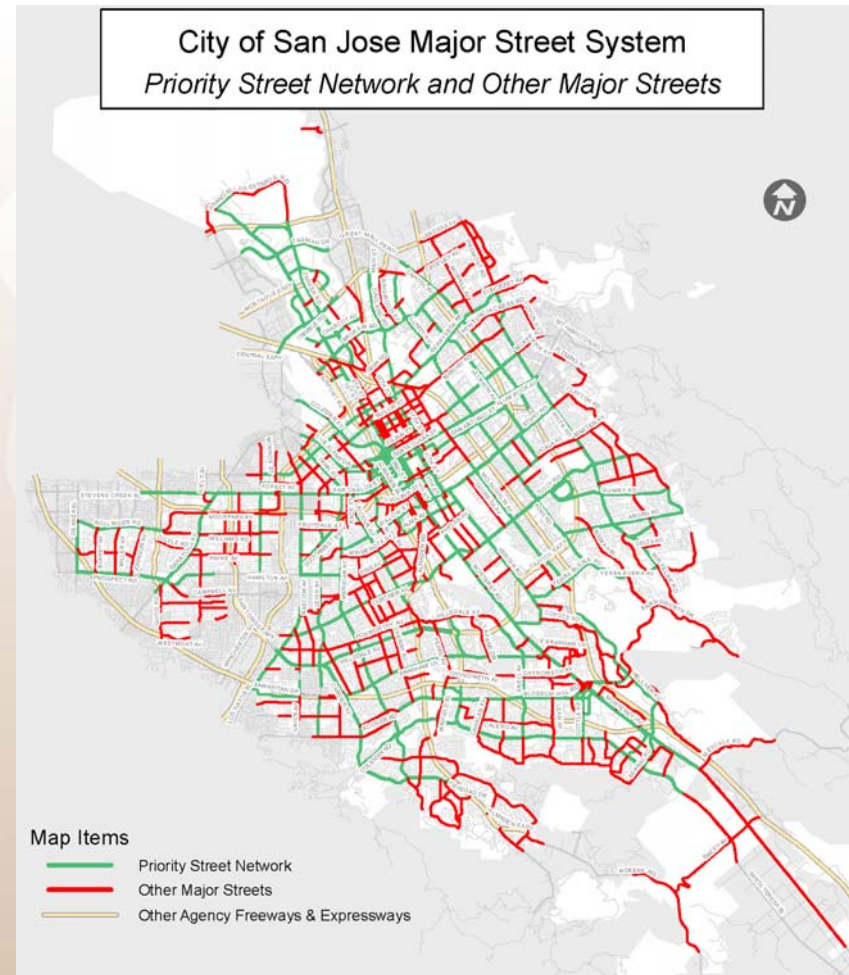
New Method Reduces Cost by 20%



Priority Street Network

Using Limited Funds for Greatest Benefit

- 437 Miles of 2410 Mile System
- Criteria
 - High Traffic Volume
 - Bus/Bike Corridors
 - Job/Retail Areas



Pavement Needs “Pyramid”

- **Funded**
- **Unfunded Major Streets**
- **Unfunded Local Streets**



Overall Network

- 2410 Miles
- Available Funding is \$20M Annually
- Significant Deferred Maintenance
- PCI 63

Major Streets

- 905 Miles
- Partially Funded
- Carries 87% of Traffic
- PCI 70

Local Streets

- 1505 miles
- Unfunded
- PCI 58

PCI = Pavement Condition Index Ratings: Good (100 to 70); Fair (69 to 50); Poor (under 50)

“Grading” San Jose Street Conditions

Major Streets (905 miles)	
A, B, C “Good”	70%
D “Fair”	21%
F “Poor”	9%

Local Streets (1505 miles)	
A, B, C “Good”	15%
D “Fair”	61%
F “Poor”	24%

“Grades” based on 2012 PCI Ratings: 70 and above, “Good”; 50 to 69, “Fair”; below 50, “Poor”

“Good” Condition



San Carlos Street (CD 6) – 80 PCI

“Fair” Condition



Hellyer Avenue (CD 2)– 60 PCI

“Poor” Condition



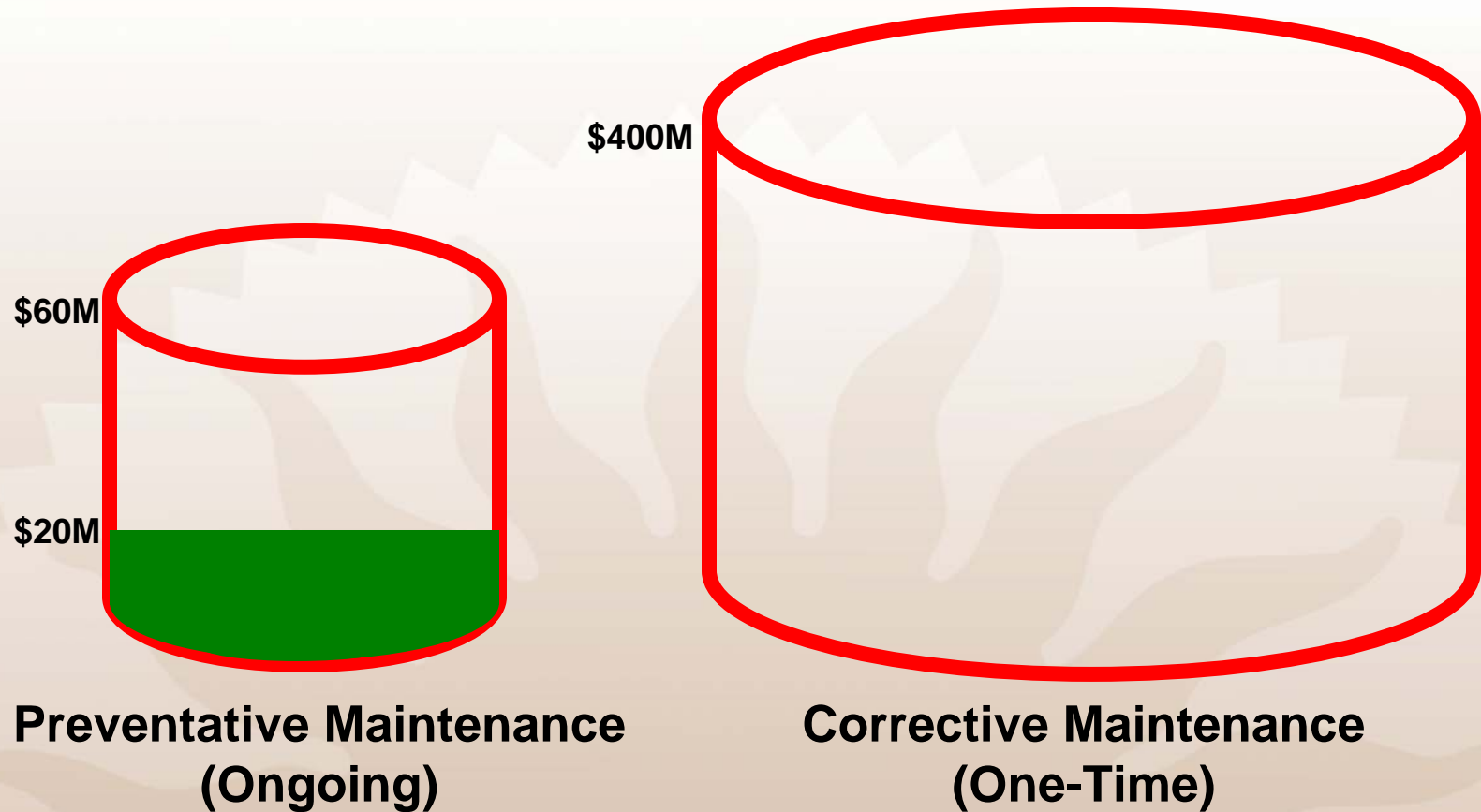
“Failed” Condition



Mills Court (CD 6) – 5 PCI

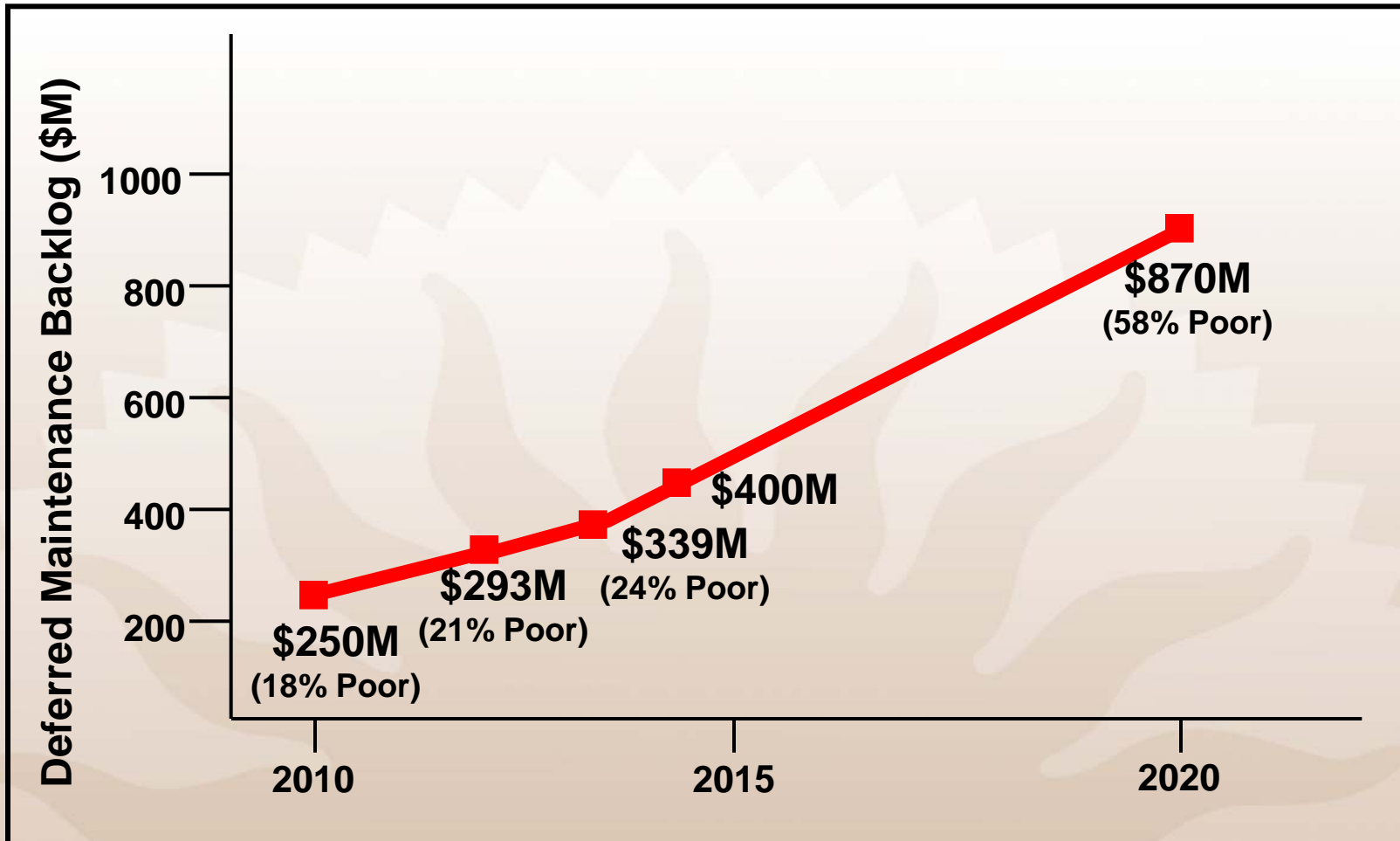
Pavement Funding Needs

\$40M Ongoing; \$400M One-Time



Cost to Recover

Based on Current Funding Level



Other Perspectives

- Public Cost to Fully Fund Pavement Maintenance Program
 - \$200 to \$300 annually per household
- Public Cost of Poor Streets
 - \$600 to \$700 per vehicle
 - Reduced property value
- Increased Public Concern
- Past Polling Results for Street Repair Tax
 - 52% to 64% support

Ideas to Fix Problem

1. Communicate Urgency; Education and Outreach
2. Enable Cities to Help Themselves
 - Lower voter approval threshold for special taxes and bonds
 - Allow local property assessment of road fees
3. Restore State Funding
 - Offset reduction of gas tax
 - Restore vehicle license tax

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